

Certification for RoHS Compliance

Our company hereby certifies that products manufactured by VLSI Solution Oy comply with the **European Parliament and the Council Directive 2011/65/EU (and Directive (EU) 2015/863) on the Restriction of the use of certain Hazardous Substances in the Electrical and Electronic Equipment (RoHS), which replaced EU directive 2002/95/EC.**

Maximum permissible concentration of the substances in a single product:

Substance	Maximum concentration
Lead (Pb)	1000 ppm
Mercury (Hg)	1000 ppm
Cadmium (Cd)	100 ppm
Hexavalent Chromium (Cr ⁶⁺)	1000 ppm
Poly Brominated Biphenyls (PBB)	1000 ppm
Poly Brominated Diphenyl Ethers (PBDE)	1000 ppm
Bis(2-ethylhexyl)phthalate (DEHP)	1000 ppm
Benzyl butyl phthalate (BBP)	1000 ppm
Dibutyl phthalate (DBP)	1000 ppm
Diisobutyl phthalate (DIBP)	1000 ppm

List of products covered by this Certificate:

Product number	Description
VSMD001	VS1000 Audio Module, 2MB Flash.
VSMD021	VS1000 Audio Module, 16MB Flash.
VSMD301	VS1103 Module, 2MB Flash.
VSMD321	VS1103 Module, 16MB Flash.

Yours truly,



Teppo Karema, CEO

DISCLAIMER

This declaration and its accuracy are made solely based on available information and analytical data provided by our suppliers.